

**PATENT APPLICATION**  
**Attorney Docket No. D/98542D1**

**METHOD OF SELECTIVE EDGE SOFTENING AND RENDERING FOR THE  
SUPPRESSION OF HALO**

**RELATED CASES**

5

This is a divisional of U.S. Application No. 09/455,343; filed 12/6/99 by the same inventor, and claims priority therefrom.

10

Cross reference is made to the following applications incorporated by reference herein: U.S. Patent Application No. 09/362,021 entitled "Non-Printing Patterns for Improving Print Quality" by Robert J. Meyer and Allen T. Retzlaff, Jr., *now US Patent No. 6919973*

U.S. Patent Application No. 09/362,022 entitled "Improved Digital Halftone With Auxiliary Pixels" by Robert J. Meyer and Allen T. Retzlaff, Jr., *now US Patent No. 7016073*

U.S. Patent Application No. 09/362,020 entitled "Improved Font Print Quality with Auxiliary Pixels" by Robert J. Meyer and Allen T. Retzlaff, Jr., *now US Patent No. 6970258*

U.S. Patent Application No. 09/389,271 entitled "Fringe Field Tailoring with Sub-pixel Patterns for Improved Print Quality" by Lofti Belkhir; U.S. Patent Application No. 09/176,969 entitled

"Method For Automatic Trap Selection For Correcting For Separation Misregistration In Color Printing" by R. Victor Klassen, *now abandoned.*

**BACKGROUND OF THE INVENTION AND**  
**MATERIAL DISCLOSURE STATEMENT**

The present invention relates to improving images produced by electrostatographic printers and copiers and more particularly, concerns solving the image problems of edge delineation, and leading edge deletion in an image. Such leading edge deletion and placement problems may manifest as phenomena typically referred to as line shrinkage, halo and white gap artifacts. These artifacts are also sometimes referred to as "slow toner".

30